

Customer No. **22,852**  
 Attorney Docket No. **09952.0005**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: <b>Andrea CALCAGNO et al.</b>	)	
	)	
Application No.: <b>10/553,951</b>	)	
	)	Group Art Unit: Not Yet Assigned
Filed: <b>October 21, 2005</b>	)	
	)	Examiner: Not Yet Assigned
National Stage of International Application No.	)	
<b>PCT/IB2003/001502</b> under 35 U.S.C. 371	)	
	)	
For: <b>RADIOTELEPHONY NETWORK WITH</b>	)	
<b>MULTI-CARRIER PACKET DATA</b>	)	
<b>TRANSMISSION</b>	)	

**MAIL STOP PCT**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO/SB/08 and cited in the international search report. A copy of each listed document is attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form.

This Supplemental Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed

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documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: February 2, 2006

By: 

Ernest F. Chapman  
Reg. No. 25,961

Enclosures  
EFC/FPD/blc

IDS Form PTO/SB/08: Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	10/553,951
				Filing Date	October 21, 2005
				First Named Inventor	Andrea CALCAGNO
				Art Unit	Not Yet Available
				Examiner Name	Not Yet Available
				Attorney Docket Number	09952.0005
Sheet	1	of	1		

**U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS**

Examiner Initials	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004**

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
/C.E./		ETSI SMG#24, SMG2: "Summary of the Concept Description of the Beta Concept", UMTS 30.06 VERSION 3.0.0, TR 101 146 V.3.0.0, XP002250655, pp. 175-185, (1997).	
/C.E./		VOGIATZIS et al., "An Adaptive Multicarrier Wireless Access System", IEEE, Vol. 1, XP010532513, pp. 298-303, (2000).	
/C.E./		NORTEL NETWORKS, WAWECOMM, FRANCE TELECOM: "Stand Alone DSCH Principles and Benefits", TSGR1#19(01)0290, TSG-RAN WORKING GROUP 1, MEETING #19, XP002250656, 3 pages, (2001).	
/C.E./		HARRI HOLMA, ANTTI TOSKALA: "WCDMA FOR UMTS", John Wiley & Sons, Ltd., pp. 121-127, XP002250657, pp. 66-67, (2000).	
/C.E./		"REFERENCE OFDM PHYSICAL LAYER CONFIGURATION", Nortel Networks, 3GPP TSG RAN1 Meeting #28 bis, Espoo, Finland, pp. 1-13, (2002).	

Examiner Signature	/Candal Elpenord/	Date Considered	10/24/2008
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.